HYPERTEC
MAKING IT PERFORM

Bluefly Processor

IL2 IL3 IL4 IL5

SECURED USB MASS STORAGE 1GB TO 32GB

HARDWARE DATA ENCRYPTION

STRONG PASSWORD AUTHENTICATION

SAFESHARE

MALWARE PROTECTION

TAMPER-EVIDENT

DUSTPROOF

WATERPROOF

Introducing the **FipsEnCrypt**

The next generation of FIPS 140-2 Level 3 secure portable storage devices from Hypertec

The FipsEnCrypt offers encrypted secure storage at its best. An affordable USB portable security device that everyone should use for its fast and transparent hardware-based encryption, the FipsEnCrypt is the perfect driverless and zero footprint companion. Strong password authentication, coupled with hardware-enforced complexity and usage rules, keeps on-board data safe.

An innovative tamper-evident enclosure acts as an integral case, making the device both waterproof and dustproof. Secured within is the fast and efficient Bluefly Processor, offering unmatched security in any environment, foreign or familiar.

The Bluefly Processor's anti-malware features, including its malware-proof mode of operation, protect the FipsEnCrypt from all attackers. Its SafeShare™ technology, unique in the industry, permits FipsEnCrypt users to collaborate using on-device data without sacrificing its safety.

THIS PRODUCT COMPLIES TO THE DATA PROTECTION ACT AND THE GOVERNMENTS MANDATORY MINIMUM LEVELS FOR FIPS 140-2 ENCRYPTION AS ENFORCED BY HMG MANDATORY REQUIREMENT 14

IL2 IL3 IL4 IL5 IL6 **MANDATORY REQUIREMENT 14**
http://www.cabinetoffice.gov.uk/spf/sp2_pcmac.aspx

Departments and Agencies must follow minimum standards and procedures for handling and protecting citizen or personal data, as outlined in the HMG IA Standard No. 6 - Protecting Personal Data and Managing Information Risk..

0870 243 5603
www.hypertec.co.uk

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FipsEnCrypt Specifications

General

- Secure portable storage with hardware-based AES-256 CBC encryption (FIPS 140-2)
- Encrypted mass storage capacities: 1, 2, 4, 8, 16, and 32GB
- Zero software footprint
- One year warranty

Authentication

- Strong password

Security

- Bluefly processor
- Anti-malware protection
- Up to 10 independently-secured users on a single device
- Hardware-enforced password complexity and usage rules
- Failed authentication threshold with optional data destruction
- Optional user rescue for blocked devices
- Anti-MITM, anti-replay secure host-device communications compliant with NIST SP800-56A

Storage

- Flash memory mass storage
- Private user partition(s), hardware encrypted, size-configurable
- Portable application partition, read-only, malware-proof

Operating Environments

- Microsoft Windows 2000, XP, Vista
- Macintosh OSX

Standards and Certifications

- USB 1.1 and 2.0, FIPS 140-2 Level 3
- FCC Class B
- CE
- WEEE compliant
- RoHS compliant

Physical and Electrical

- Compact and portable
- Tamper-evident plastic enclosure with removable cap
- Waterproof and dustproof enclosure to IEC 60529 IP57
- Waterproof enclosure to MIL-STD-810F
- Power, data activity, and authentication status LEDs
- Uses USB bus power

Dimensions, Weights and Environmental

- Dimensions, cap on (H x W x L): 12.5 x 21.5 x 76 mm
- Dimensions, cap off (H x W x L): 12.5 x 21.5 x 75 mm
- Weight: 14g
- Operating temperature ~ 0 to 60 °C
- Storage temperature ~ -20 to 70 °C
- Relative humidity ~ 5 to 95% non-condensing

FOR FURTHER INFORMATION ON FIPS 140-2 ENCRYPTED SOLUTIONS PLEASE CONTACT SALES ON:

0870 243 5603

FIPS VALIDATED 140-2 ™

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